TFW

Approved for use through 07/31/2006. OMB 0651-0030 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/705,562 TRANSMITTAL Filing Date 11-11-2003 **FORM** First Named Inventor Graham McElhinney Art Unit (to be used for all correspondence after initial filing) 2863 **Examiner Name** Victor Taylor Attorney Docket Number PAT025US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final **Proprietary Information** Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Mark Thurmon Registry No Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Julie Willie hi Willie Date Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Appl. No. 10/705,562 Docket No. PAT025US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

aaaaaaaaaa

IN RE APPLICATION:

Graham McElhinney

SERIAL NO. 10/705,562

CONFIRMATION NO. 5494

FILED: November 11, 2003

FOR: WELL TWINNING TECHNIQUES

IN BOREHOLE SURVEYING

EXAMINER: Victor Taylor

GROUP ART UNIT: 2863

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty, under 37 C.F.R. § 1.56, 1.97 and 1.98, to disclose all relevant material, the Applicant lists below the following references believed to be relevant to the subject matter of the above-identified application:

U.S. PATENTS

	Number	Issue Date	<u>Inventor</u>
1.	3,725,777	04-03-1973	Robinson et al.
2.	5,512,830	04-30-1996	Kuckes
3.	5,657,826	08-19-1997	Kuckes

Appl. No. 10/705,562 Docket No. PAT025US

PATENT

FOREIGN PATENTS

Country-Number Publication Date Patentee

1. GB 1585479 03-04-1981 Houston Oil & Minerals Corporation

Applicant respectfully submits that the invention in the above-identified application is patentably distinguishable over the cited references known to Applicant and disclosed in the above Third Supplemental Information Disclosure Statement.

This Third Supplemental Information Disclosure Statement is being filed **after** three months following the filing date of this application, but **before** the first Office Action on the merits. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Date: __/0/(o/04

Mark A. Thurmon Reg. No. 39,858

PathFinder Energy Services, Inc.

15151 Sommermeyer St.

Houston, TX 77041

(713) 996-1745 Telephone

(713) 996-1270 Facsimile

-- Applicant--

OT 12 2004 & Shee

itute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

	(use as many sheets as necessary)					Art Unit				2863			
01						Examiner Name							
Sheet		1 of 1				Attorney Docket Number				PAT025US			
	_				J.S. PAT	ENT DOC	UMEN	TS					
Examiner Initials*	Cite	Document Number			Publi	Publication Date Name of Patentee or				Pages, Columns, Lines, t Where Relevant Passages or Relevant Figures Appear			
	No.	Number-Kind Code (if known)					Applicant of Cited Document						
	AA	US- 3,725,777			04-03-1973		Ro	Robinson et al.					
	AB	US-			04-30-1996		Ku	ckes					
	AC	US-			08-19-1997		Ku	Kuckes					
		US-						5.00					
		US-											
		US-		-									
		US-											
		US-											
		US-			1								
		US-											
		US-	-										
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
		US-											
				FOR	REIGN P	ATENT D	OCUM	ENTS					
	Ī	Foreign Patent Document					Pages, Columns, Lines,						
Examiner Initials*	Cite No.	Country Code-Number-Kind Code		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			Where Relevant Passages Relevant Figures Appear	T1			
AD		GB-1585479			03-04-1981		Houston Oil & Minerals Corp.						
					 		COIP.	•		 	+		
			_		 						+		
	1	!	 		<u></u>		<u> </u>						
			ОТНЕ	R PRIOR ART	- NON	PATENT	I ITED	TURE DOCUMENTS					
	l	1	<u> </u>	in thom Act	-11011	AIENI	LITLIO	TORE DOCUMENT					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published											
										·			
								<u>-</u> .					
	<u> </u>	<u> </u>											
Examiner Signature			**				·	Date Considered	Τ				
3.8								Considered	Ц.				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

1Applicant is to place a check mark here if English language Translation is attached.